To:

WO 2004/001578

Rec'd PET/PTO 2 DEC 2004

From the INTERNATIONAL BUREAU

NOTICE INFORMING THE APPLICANT OF THE COMMUNICATION OF THE INTERNATIONAL APPLICATION TO THE DESIGNATED OFFICES

(PCT Rule 47.1(c), first sentence)

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BECKER KURIG STRAUS BAVARIASTRASSE - 80336 MÜNCHEN 12 Jan. 2004

Date of mailing (day/month/year)

31 December 2003 (31.12.2003)

Applicant's or agent's file reference 51013 WO

IMPORTANT NOTICE

International application No. PCT/IB2002/002318 International filing date (day/month/year) 21 June 2002 (21.06.2002)

Priority date (day/month/year)

Applicant

NOKIA CORPORATION et al

Notice is hereby given that the International Bureau has communicated, as provided in Article 20, the international application to the following designated Offices on the date indicated above as the date of mailing of this notice:

AU, AZ, BY, CH, CN, CO, DE, DZ, EP, HU, JP, KG, KP, KR, MD, MK, MZ, RU, TM, US

In accordance with Rule 47.1(c), third sentence, those Offices will accept the present notice as conclusive evidence that the communication of the international application has duly taken place on the date of mailing indicated above and no copy of the international application is required to be furnished by the applicant to the designated Office(s).

2. The following designated Offices have waived the requirement for such a communication at this time:

AE, AG, AL, AM, AP, AT, BA, BB, BG, BR, BZ, CA, CR, CU, CZ, DK, DM, EA, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, ID, IL, IN, IS, KE, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MG, MN, MW, MX, NO, NZ, OA, OM, PH, PL, PT, RO, SD, SE, SG, SI, SK, SL, TJ, TN, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZM, ZW

The communication will be made to those Offices only upon their request. Furthermore, those Offices do not require the applicant to furnish a copy of the international application (Rule 49.1(a-bis)).

- Enclosed with this notice is a copy of the international application as published by the International Bureau on 31 December 2003 (31.12.2003) under No. WO 2004/001578
- TIME LIMITS for filing a demand for international preliminary examination and for entry into the national phase

The applicable time limit for entering the national phase will, subject to what is said in the following paragraph, be 30 MONTHS from the priority date, not only in respect of any elected Office if a demand for international preliminary examination is filed before the expiration of 19 months from the priority date, but also in respect of any designated Office, in the absence of filing of such demand, where Article 22(1) as modified with effect from 1 April 2002 applies in respect of that designated Office. For further details, see PCT Gazette No. 44/2001 of 1 November 2001, pages 19926, 19932 and 19934, as well as the PCT Newsletter, October and November 2001 and

In practice, time limits other than the 30-month time limit will continue to apply, for various periods of time, in respect of certain designated or elected Offices. For regular updates on the applicable time limits (20, 21, 30 or 31 months, or other time limit), Office by Office, refer to the PCT Gazette, the PCT Newsletter and the PCT Applicant's Guide, Volume II, National Chapters, all available from WIPO's Internet site, at http://www.wipo.int/pct/en/index.html.

For filing a demand for international preliminary examination, see the PCT Applicant's Guide, Volume I/A, Chapter IX. Only an applicant who is a national or resident of a PCT Contracting State which is bound by Chapter II has the right to file a demand for international preliminary examination (at present, all PCT Contracting States are bound by Chapter II).

It is the applicant's sole responsibility to monitor all these time limits.

The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland

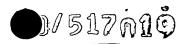
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Telephone No.(41-22) 338.91.11

Form PCT/IB/308 (April 2002)





INTERNATIONAL SEARCH REPORT

Internati Application No PCT/18 02/02318

A. CLASSII IPC 7	GO6F3/023 H04M1/23 H04M1/02	H04M1/725							
According to International Patent Classification (IPC) or to both national classification and IPC									
	SEARCHED cumentation searched (classification system followed by classification	n cymbols)							
IPC 7	GO6F HO4M	ii symbols)	:						
Documental	ion searched other than minimum documentation to the extent that sa	uch documents are included in the fields se	arched						
Ela-banka d	ata base consulted during the International search (name of data bas	o and where product enarch terms used							
		e and, where practical, seaton terms used							
Wri Da	ta, EPO-Internal, PAJ								
C. DOCUMENTS CONSIDERED TO BE RELEVANT									
Category °	Citation of document, with indication, where appropriate, of the rele	evant passages	Relevant to claim No.						
Х	SIEMENS AG: "SIEMENS SL45 USER G INTERNET ARTICLE, 'Online! 31 December 2000 (2000-12-31), pa		1–17						
	XP002232615 Retrieved from the Internet: <url:http: manual="" siemens_s145_eng.pdf="" www.gsm4a11.ro=""> 'retrieved on 2003-02-24! page 5 -page 31 page 65</url:http:>								
A	EP 0 844 778 A (NOKIA MOBILE PHON 27 May 1998 (1998-05-27) abstract; figures 1-3 column 4, line 27 -column 5, line column 5, line 54 -column 6, line	1-17							
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X Furt	her documents are listed in the continuation of box C.	X Patent family members are listed	in annex.						
° Special ca	legories of cited documents:	"T" later document published after the Inte	ernational filing date						
A docume	ent defining the general state of the art which is not lered to be of particular relevance	or priority date and not in conflict with cited to understand the principle or th invention	eory underlying the						
"E" earlier document but published on or after the international "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to									
"L" document which may throw doubts on priority claim(s) or involve an inventive step when the document is taken alone which is cited to establish the publication date of another "Y" document of particular relevance; the claimed invention									
O docum	n or other special reason (as specified) ent referring to an oral disclosure, use, exhibition or	cannot be considered to involve an in document is combined with one or me	ventive step when the ore other such docu-						
"P" docum	other means ments, such combination being obvious to a person skilled								
	actual completion of the international search	Date of mailing of the international se	arch report						
2	6 February 2003	17/03/2003							
Name and	mailing address of the ISA	Authorized officer							
	European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,	Marinov, I							

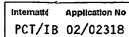
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Cltation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
EP 1 104 150 A (LUCENT TECHNOLOGIES INC) 30 May 2001 (2001-05-30) column 3, line 47 -column 6, line 16	1-17
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